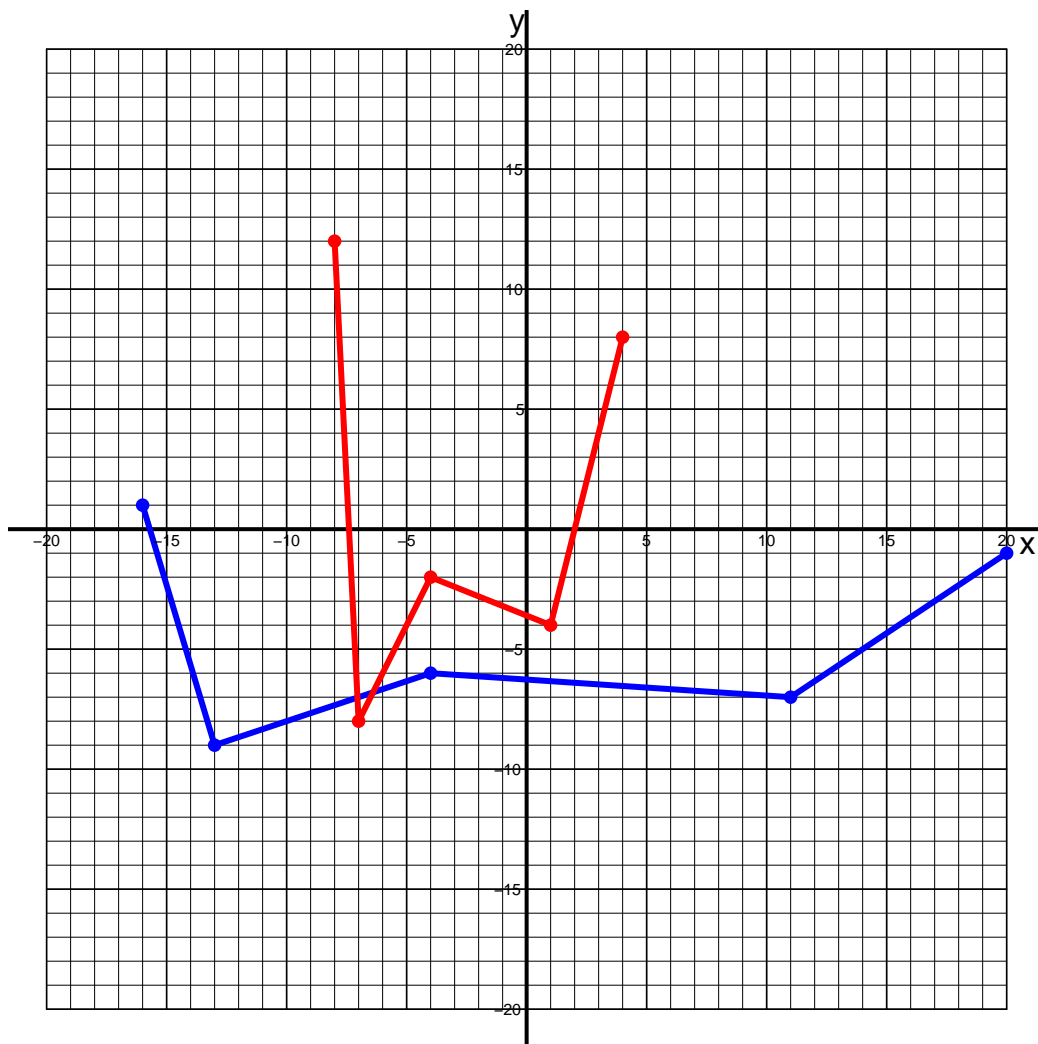Name: _____   Date: _____

PCW_09_23: Graphing Function Transformations (version 18)

1. Curve $y = f[x]$ is plotted below.
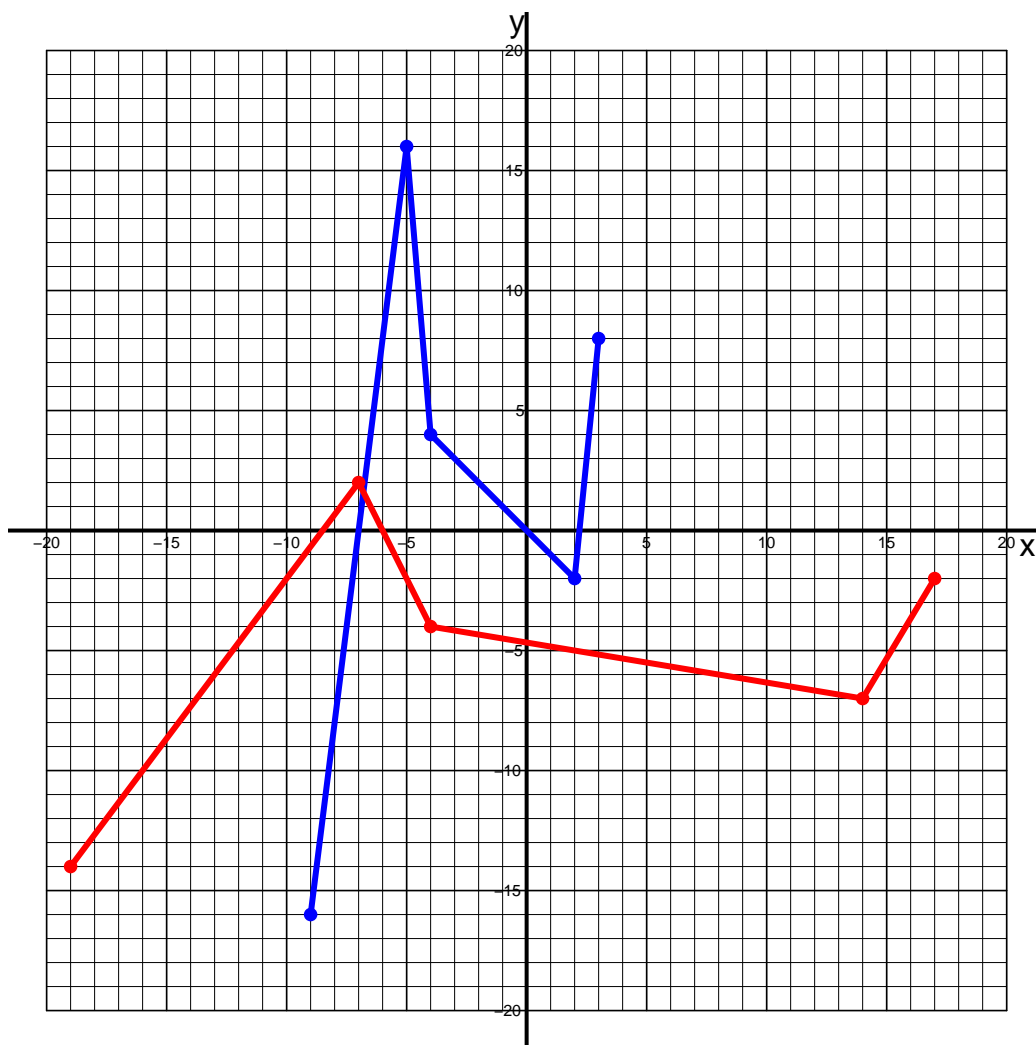

On the same plane, please draw the curve represented by the equation below:

$$y = 2 \cdot (f[3x + 8] + 5)$$

1

PCW_09_23: Graphing Function Transformations (version 18)

2. Curve $y = f[x]$ is plotted below.

On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f\left[\frac{x-8}{3}\right]}{2} - 6$$